

Approved for use through 3/31/2007; OMB 0851-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MAT-8809US U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/565,859
INTERNATIONAL APPLICATION NO. PCT/JP2004/016694	INTERNATIONAL FILING DATE 04 November 2004 (04.11.2004)	PRIORITY DATE CLAIMED 04 November 2003 (04.11.2003)
TITLE OF INVENTION MOBILE COMMUNICATION METHOD, MOBILE COMMUNICATION APPARATUS, HOME AGENT APPARATUS, ACCESS ROUTER INFORMATION SERVER APPARATUS, AND MOBILE COMMUNICATION SYSTEM		
APPLICANT(S) FOR DO/EO/US Makoto FUNABIKI, Shinkichi IKEDA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information		

This collection of information is required by 37 CFR 1.114 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/565,859	INTERNATIONAL APPLICATION NO. PCT/JP2004/016694	ATTORNEY'S DOCKET NUMBER MAT-8809US																	
The following fees have been submitted 21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISAUS or the International preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISAUS or the International preliminary examination report prepared by IPEAUS indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US, and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 TOTAL OF 21, 22 and 23 =		CALCULATIONS PTO USE ONLY \$ \$ \$ \$ \$																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) RATE - 100 = /50 = x \$250		\$ \$																	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x \$ 50	Independent claims	- 3 =		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ \$ \$ \$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																
Total claims	- 20 =		x \$ 50																
Independent claims	- 3 =		x \$200																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																
TOTAL OF ABOVE CALCULATIONS =		\$																	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		SUBTOTAL =																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).		\$																	
TOTAL NATIONAL FEE =		\$																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$																	
TOTAL FEES ENCLOSED =		\$																	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		Amount to be refunded: \$ Amount to be charged: \$																	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																			
SEND ALL CORRESPONDENCE TO: <input checked="" type="checkbox"/> Customer Number <u>23122</u> OR <input checked="" type="checkbox"/> Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 <input type="checkbox"/> Ratner Prestia, P.O. Box 1596, Wilmington, DE 19899 Date: <u>March 13, 2006</u>																			
		SIGNATURE Lawrence E. Ashery NAME 34,515 REGISTRATION NUMBER																	

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Makoto Funabiki, et al.

Docket No.

MAT-8809US

Serial No.

10/565,859

Filing Date

January 24, 2006

Examiner

Mohammad Anwar

Group Art Unit

4125

Invention: MOBILE COMMUNICATION METHOD, MOBILE COMMUNICATION APPARATUS,
HOME AGENT APPARATUS, ACCESS ROUTER INFORMATION SERVER
APPARATUS, AND MOBILE COMMUNICATION SYSTEM

I hereby certify that the following correspondence:

PTO 1390 Transmittal With Indicated Enclosures

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 13, 2006.

Kathleen Libby*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 614 758 980 US*("Express Mail" Mailing Label Number)***EV614758980US**

Note: Each paper must have its own certificate of mailing.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/565,859
Applicant: Makoto Funabiki, et al.
Filed: January 24, 2006
Title: MOBILE COMMUNICATION METHOD, MOBILE COMMUNICATION
APPARATUS, HOME AGENT APPARATUS, ACCESS ROUTER INFORMATION
SERVER APPARATUS, AND MOBILE COMMUNICATION SYSTEM
4125
TC/A.U.:
Examiner: Mohammad Anwar

CORRECTED INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants filed an Information Disclosure Statement on January 24, 2006 for the above-identified application. However, form PTO/SB/08a, sheet 1 of 2, included a typographical error in identifying reference JP 2002-271377. Applicants attach a replacement PTO/SB/08a, Sheet 1 of 2, and request that the Examiner substitute this sheet for PTO/SB/08a, Sheet 1 of 2, of the Information Disclosure Statement filed January 24, 2006.

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dmw

Enclosures: Transmittal
Replacement PTO/SB/08a
Copy of PTO/SB/08a filed 01/24/2006

March 13, 2006

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL

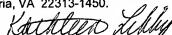
Mailing Label Number:

EV 614 758 980 US

Date of Deposit:

March 13, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Kathleen Libby

DNW_I:\MAT\8809US\CORRECTEDIDS.DOC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number 10565859
 Filing Date January 24, 2006
 First Named Inventor Makoto Funabiki, et al.
 Art Unit 4125
 Examiner Name Mohammad Anwar
 Attorney Docket No. MAT-8809US

COPY

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/M.A./		JP 2002-125254 A (with English abstract)	04/26/2002	MITSUBISHI ELECTRIC CORP		<input type="checkbox"/>
/M.A./		JP 11-234289 A (with English abstract)	08/27/1999	YRP IDOU TSUSHIN KIBAN GIJUTSU KENKYUSHO:KK		<input type="checkbox"/>
/M.A./		JP 2002-2712377 A (with English abstract)	09/20/2002	NEC CORP		<input type="checkbox"/>
/M.A./		JP 2003-209890 A (with English abstract)	07/25/2003	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
Signature

/Mohammad Anwar/

Date
Considered

08/18/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

COPY